

CLAIMS

1. A method for powderizing a non-saccharide ingredient(s) comprising the steps of:

5 mixing said non-saccharide ingredient(s) with a
saccharide-derivative(s) of α,α -trehalose; and
powderizing the resulting mixture.

2. The method of claim 1, wherein said non-saccharide ingredient(s) is a hydrophobic or hydrophilic substance.

10 3. The method of claim 2, wherein said hydrophobic substance is one selected from the group consisting of processed stockbreedings, marine products or agricultural products; flavors, colorings, lipids, emulsifiers, functional substances, organic solvents, and agrichemical emulsions.

15 4. The method of claim 2, wherein said hydrophilic substance is one selected from the group consisting of processed stockbreedings, marine products and agricultural products; flavors; colorings; and functional substances.

20 5. The method of any one of claims 1 to 4, wherein said saccharide-derivative(s) of α,α -trehalose is one constructed by binding momo-glucosyl or di-glucosyl residue with at least one glucosyl residue in α,α -trehalose molecule.

25 6. The method of any one of claims 1 to 5, wherein said saccharide-derivative(s) of α,α -trehalose is a saccharide having a trehalose structure as an end of the molecule.

7. The method of any one of claims 1 to 6, wherein said saccharide-derivative(s) of α,α -trehalose is in an amorphous form.

8. The method of any one of claims 1 to 6, comprising a step

of allowing a saccharide-derivative(s) of α,α -trehalose to incorporate into a powdery composition in an amount of 5% (w/w) to the total weight of the powdery composition, on a dry solid basis.

9. The method of any one of claims 1 to 8, wherein said method
5 for powderizing is a spray-drying method.

10. The method of any one of claims 1 to 9, comprising a step of powderizing an emulsion mixture containing emulsifier and water with a non-saccharide ingredient(s).

11. The method of any one of claims 1 to 10, wherein said
10 powdery composition obtainable by the method is one selected from the group consisting of foods, beverages, cosmetics, medicated cosmetics, pharmaceuticals, feeds, pet-foods, commodities, sundries, agrichemicals, and industrial chemicals, their materials and intermediates.

12. A powdery composition comprising a non-saccharide
15 ingredient(s) produced by the method of any one of claims 1 to 11.

13. A base for powderizing a non-saccharide ingredient(s), comprising a saccharide-derivative(s) of α,α -trehalose as an effective ingredient(s).

14. A method for powderizing a non-saccharide ingredient(s),
20 comprising a step of powderizing a mixture comprising a non-saccharide ingredient(s) and the base for powderizing of claim 13.